Attorney Docket No: MAGN002/01US

PATENT



Box Patent Application Commissioner for Patents Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled: SMART ANTENNA BASED SPECTRUM MULTIPLEXING USING A PILOT SIGNAL naming as inventors:

and including:

- [x] (20) pages of description (before the claims);
- [x] (7) pages of claims ((22) total claims; (3) independent claims);
- [x] One (1) Sheet of Abstract;
- [x] (9) sheets of drawing(s) including Figures 1-3, 4A-4D, and 5-8.

-	1 1			
1.	Also	enc	losed	are:

	od uit.			
[]	executed Declaration			
[]	Application Data Sheet			
[]	Assignment and Assignment Recordation Cover Sheet			
[]	Power to Prosecute			
[]	Assertion of Entitlement to Small Entity Status			
[]	Information Disclosure Statement			
	Preliminary Amendment			
	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
	Nucleotide and/or Amino Acid Sequence Submission			
	[] Computer Readable Form (CRF) on 3 ½" floppy disk			
	[] Specification Sequence Listing on:			
	[] CD-ROM or CD-R (2 copies); or			
	[] paper			
	[] The content of the copy in computer readable form is identical to the content of			
	the paper, CD-ROM, or CD-R copy of the Sequence Listing.			
[]	Nonpublication Request and Certification			
[]	Check No in the amount of \$ for the total fee as calculated below			
[x]	Two return receipt postcards			
Π	Other:			

2.	[] paragi	Please amend the specification by inserting before the first heading the following raph:
		This application claims priority under 35 U.S.C. §§119 and/or 365 to filed in on, the entire content of which is hereby incorporated by reference.
		A certified copy of the priority application [] is enclosed [] will follow.
3.	[] paragi	Please amend the specification by inserting before the first heading the following raph:
		This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No, filed, the entire content of which is hereby incorporated by reference.
4.	[] paragi	Please amend the specification by inserting before the first heading the following raph:
		This application claims priority under 35 U.S.C. §120 to U.S. Patent Application No, filed, the entire content of which is hereby incorporated by reference.

5. The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

	NO. OF CLAIMS	20 1/2 2 4 1 2 2 4 1 2 2 4 1 2 2 4 1 2 2 4 1 2 2 4 1 2 2 4 1 2 4 1 2 2 2 4 1 2 2 4 1 2 2 2 2	EXTRA CLAIMS	RATE	FEE
Basic Application	on Fee				\$740.00
Total Claims	22	- 20 =	2	x \$18.00	36.00
Independent Claims	3	- 3 =	0	x \$84.00	0.00
If multiple dependent claims are presented, add \$280.00					0.00
Total Application Fee					776.00
If an Assertion Total Application	0.00				
Other fees: (spe	0.00				
TOTAL FEE I	DUE	A STATE OF THE STA	regard to the second	A STATE OF THE STA	776.00

- [x] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- A check for the total fee is attached.
- Please charge \$__ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.

- The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.
- 6. Please direct all correspondence concerning this application to:

COOLEY GODWARD LLP

ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5601 Tel: (703) 456-8000

Fax: (703) 456-8100

CUSTOMER NUMBER:

022903

Dated:

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The first was not you will have the

February 26,2002

By:

Cooley Godward LLP ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5601 Tel: (703) 456-8000

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Respectfully submitted,

COOLEY GODWARD LLP

Christopher R. Hutter Reg. No. 41,087